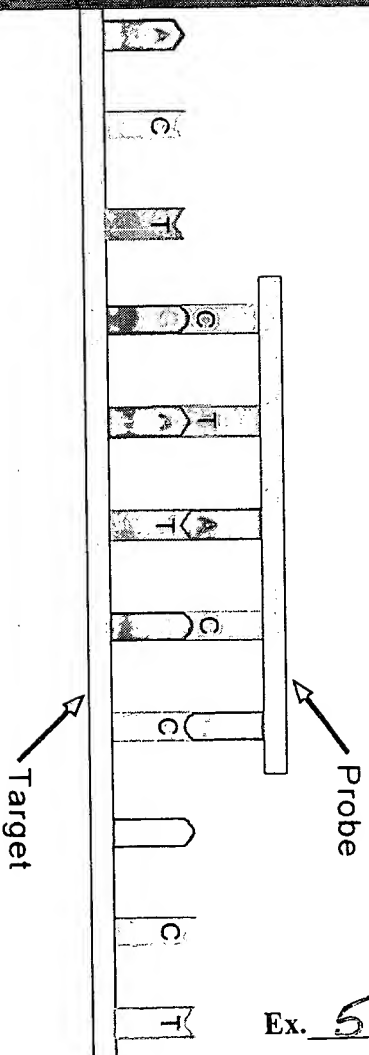


PROBES

- ◆ Complementarity nature of nucleotides exploited for use in diagnostics.
- ◆ Single stranded DNA of a target population (e.g., bacteria) will bind with the single-stranded DNA probe IF the sequences are complementary to one another.

DNA Probe Hybridizing to Target



PROBS. *cont.*

**DNA
hybridizes to
target.**

Does not hybridize to other DNA sequences.

